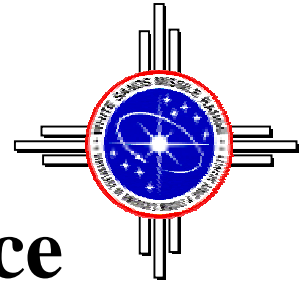




U.S. Army White Sands Missile Range



Commander's Guidance

CG-19-00

AUTOMATION ENERGY CONSERVATION

1. President Clinton signed Executive Order #12845 in April of 1993 requiring federal agencies to purchase energy efficient computer equipment. The Directorates of Information Operations and Contracting have been in compliance with this order since its inception and continue to approve only that equipment identified as meeting federal energy efficient standards.
2. Energy efficient equipment equates to devices that have a powering down feature of going into a "sleep mode" when not in use. This saves approximately 50-70% in energy consumption. Agencies should consider purchasing flat screen monitors during the course of upgrading existing ADP equipment as they use only 30 to 35 watts in normal mode and 10 to 15 watts in a "sleep" or "suspend" mode. An average 17" monitor (tube type) in normal mode uses 100 to 120 watts and 15 to 20 watts while in "sleep" mode.
3. All employees must take appropriate conservation measures when using office equipment such as personal computers, copiers, and facsimile equipment in an effort to reduce use/cost. The most costly period at WSMR, also known as the Peak Demand Period, is 1100 to 1600 hours daily. This is also the period we can achieve our highest energy savings. An appropriate conservation measure, that is easy to implement and follow, is to ensure that copier equipment is turned off at the close of the business day and under no circumstance left on over holidays and/or weekends.
4. Nothing less than a total WSMR team effort is acceptable to conserve energy and protect precious resources. I expect employees at all levels to participate fully in the Energy Conservation Program. I encourage employees to step forward with new and innovative ideas that will assist this installation in reducing energy expenditures in relation to office equipment and automated facilities.
5. This guidance supersedes CG-07-95, dated 1 Jun 95.

STEVEN W. FLOHR
Brigadier General, USA
Commanding

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